

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
PUBLIC NOTICE OF INTENT TO ISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION  
SYSTEM (WPDES) PERMIT No.WI-0063355-01-0

Permittee: Kenn Buelow, Elm Rd, Chilton, WI 54129

Facility Where Discharge Occurs: Holsum Elm, SW1/4, SE1/4, Section 15, T19N, R 19E, Town of Chilton ,  
Calumet County

Receiving Water and Location: Fields in the North and South Branch of the Manitowoc River Basin

Brief Facility Description: Holsum Dairy Elm is a new facility proposed for the Town of Chilton, Calumet County. The operation plans to populate with animals in 2006. The main site for the construction of the new dairy is approximately 100 acres in size. The facility anticipates 3,800 milking and dry cows, 400 heifers between 800 and 1,200 lbs and 1,500 calves up to 400 lbs. the animal unit equivalency for this number and size of animals is 6,060 animal units.

The operation has provided a preliminary nutrient management plan demonstrating an estimated 6,500 acres upon which land application of manure will take place. The Department of Natural Resources is confident, based on the information provided, that this amount of acreage along with the nutrient management planning as established in the submitted plan, will be sufficient to properly manage the manure generated from the number and type of animals planned for at Holsum Dairy Elm.

With this number and type of animals planned for the facility, Holsum Dairy Elm has submitted plans and specifications for manure storage with an approximate volume of 50 million gallons, which equates to about 420 days of manure storage. There will be three manure storage facilities 2 having the following dimensions 275x880x21(ft) and 1 having the dimensions of 120x560x21. In addition to the manure storage capacity, Holsum Dairy Elm is also planning for construction a manure digester which will significantly reduce the odor generated from the manure at the facility, provide for a recycled bedding substrate and allow Holsum Dairy Elm to generate electricity from their facility. As this is a new site and new construction, the manure storage, transfer and disposal related construction as well as any runoff control systems and the digester, will receive an engineering review for approval as part of this application process.

While not all of the following items are reviewable by the Department, they will be constructed as part of the operation: 2 freestall barns 1500x99, a dry cow barn 636x99, a special needs barn 600x99, a milking center and office area 368x100, a feed storage and commodities building 500x600, a separated solids pad and building 100x100 and a digester 198x147. Note: all dimensions are in feet and the separated solids pad as well as the digester are reviewed, by the department, for approval

Permit Drafter: Bryan Ellefson, DNR Oshkosh Service Center, 625 E. County Road Y, Oshkosh, WI 54901, (920) 303-5426, bryan.ellefson@dnr.state.wi.us

The Department has tentatively decided that the above specified WPDES permit should be issued for this new discharge.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit.

A public informational hearing may be held if response to this notice indicates significant public interest pursuant to s. 283.49, Stats., or if a petition requesting a hearing is received from 5 or more persons. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit and fact sheet (if required), may be inspected and copied at the permit drafter's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (920) 303-5441 or by writing to the Department. Reasonable costs (usually 20 cents per page) will be charged for copies of information in the file other than the public notice and fact sheet. Permit information is also available on the internet at: <http://www.dnr.state.wi.us/org/water/wm/www>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

PUBLISHING NEWSPAPER: Chilton Times-Journal, PO Box 227, Chilton, WI 53014-0227  
Date Notice Issued: March 2, 2006